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Gregg

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(54) **SURGICAL DEVICE WITH DC POWER CONNECTION**

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(58) **Field of Classification Search**

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See application file for complete search history.

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ABSTRACT

A system and method for providing additional power to a hand-held surgical device from a supplemental DC power supply. The hand-held surgical device includes a generator and an internal power supply. The internal power supply is a battery or a capacitor either which can withstand a high-temperature and/or a low-temperature sterilization procedure while within the hand-held surgical device. The supplemental DC power supply can provide alone or in combination with the internal power supply sufficient power to the generator to perform an electrosurgical procedure. The supplemental DC power supply is connected through a detachable cord to the hand-held surgical device. The DC power supply may be outside a sterile surgical environment.

17 Claims, 10 Drawing Sheets

